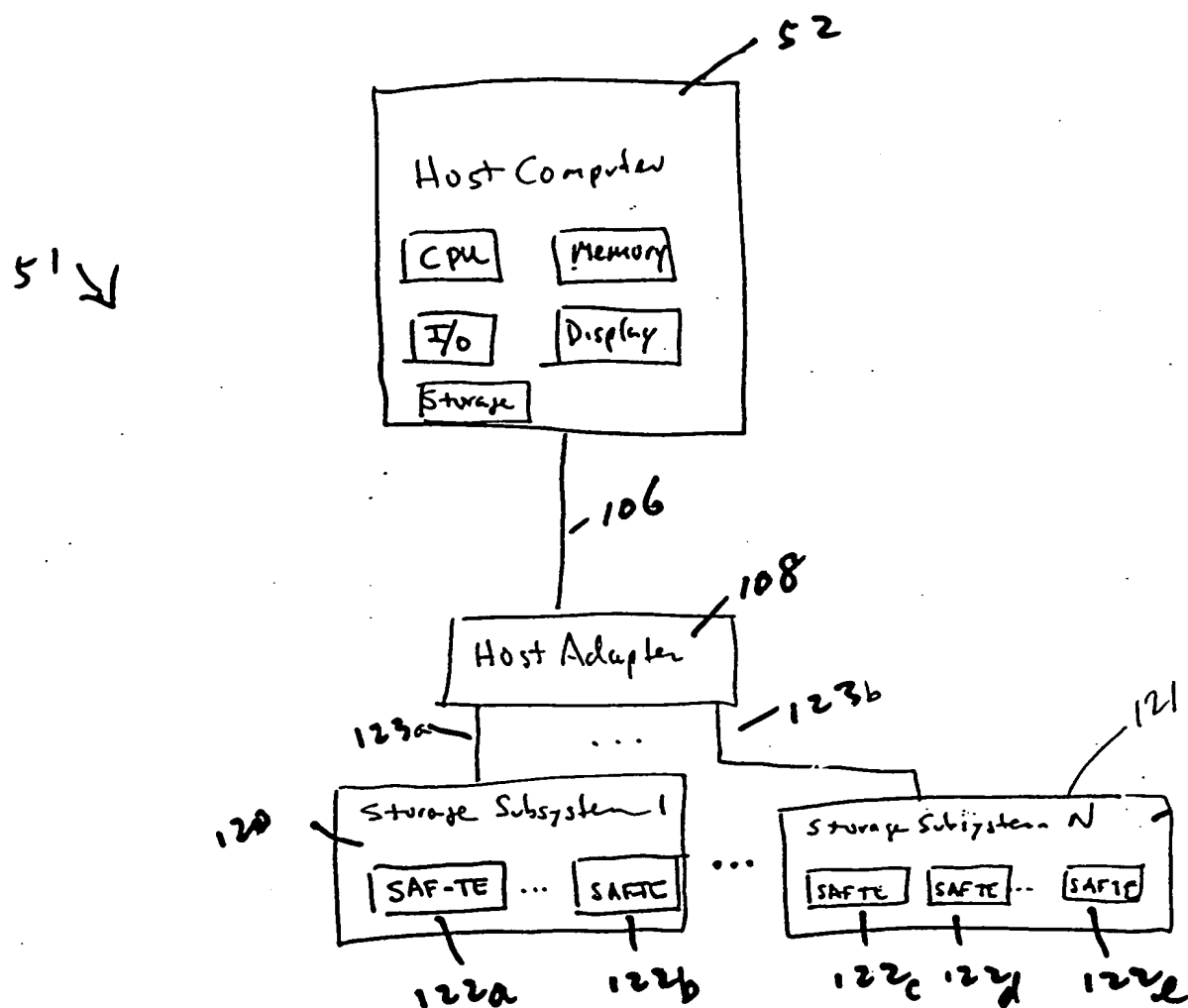


[illegible]

F16. 1

00000" 6546560

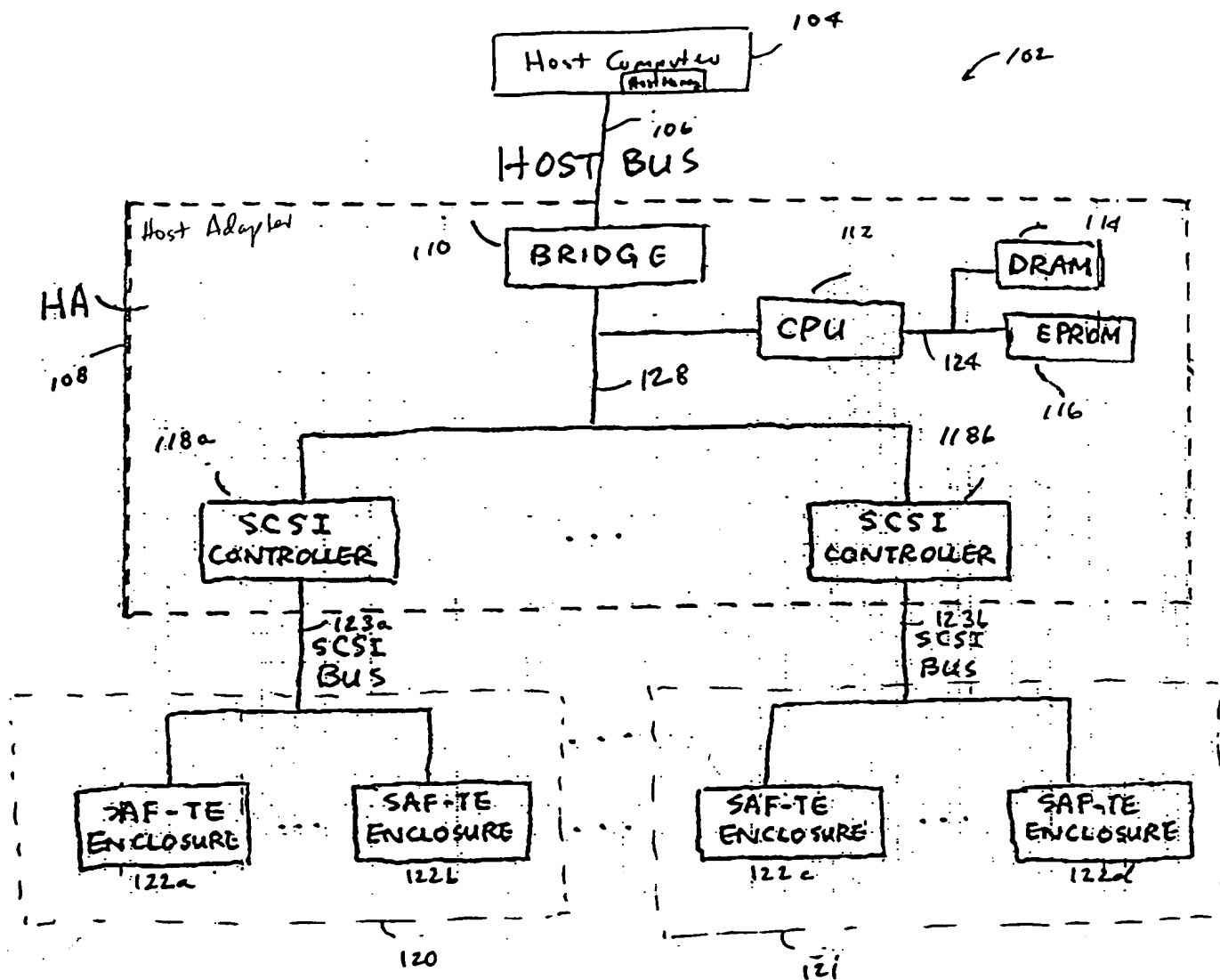
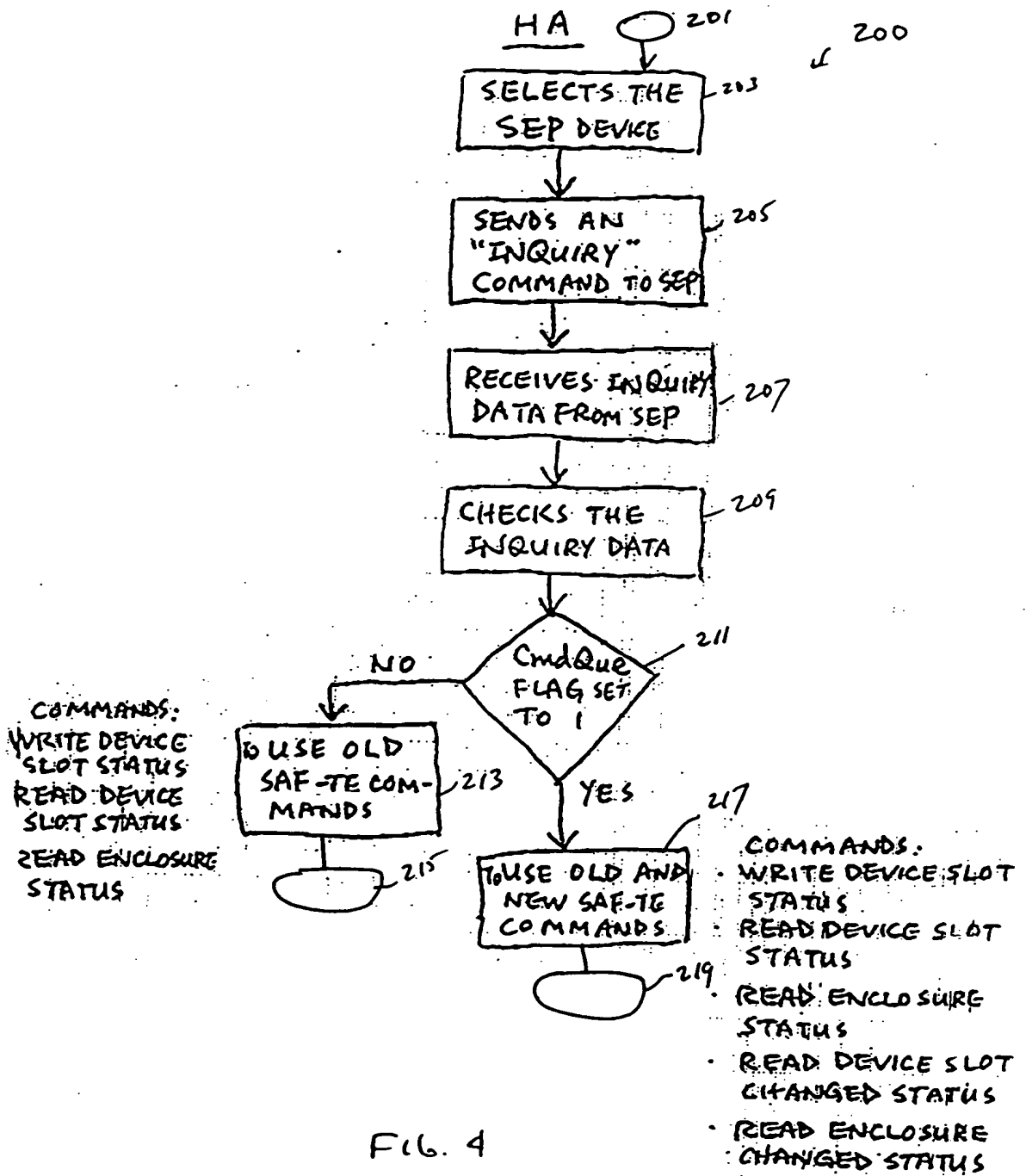


FIG. 2

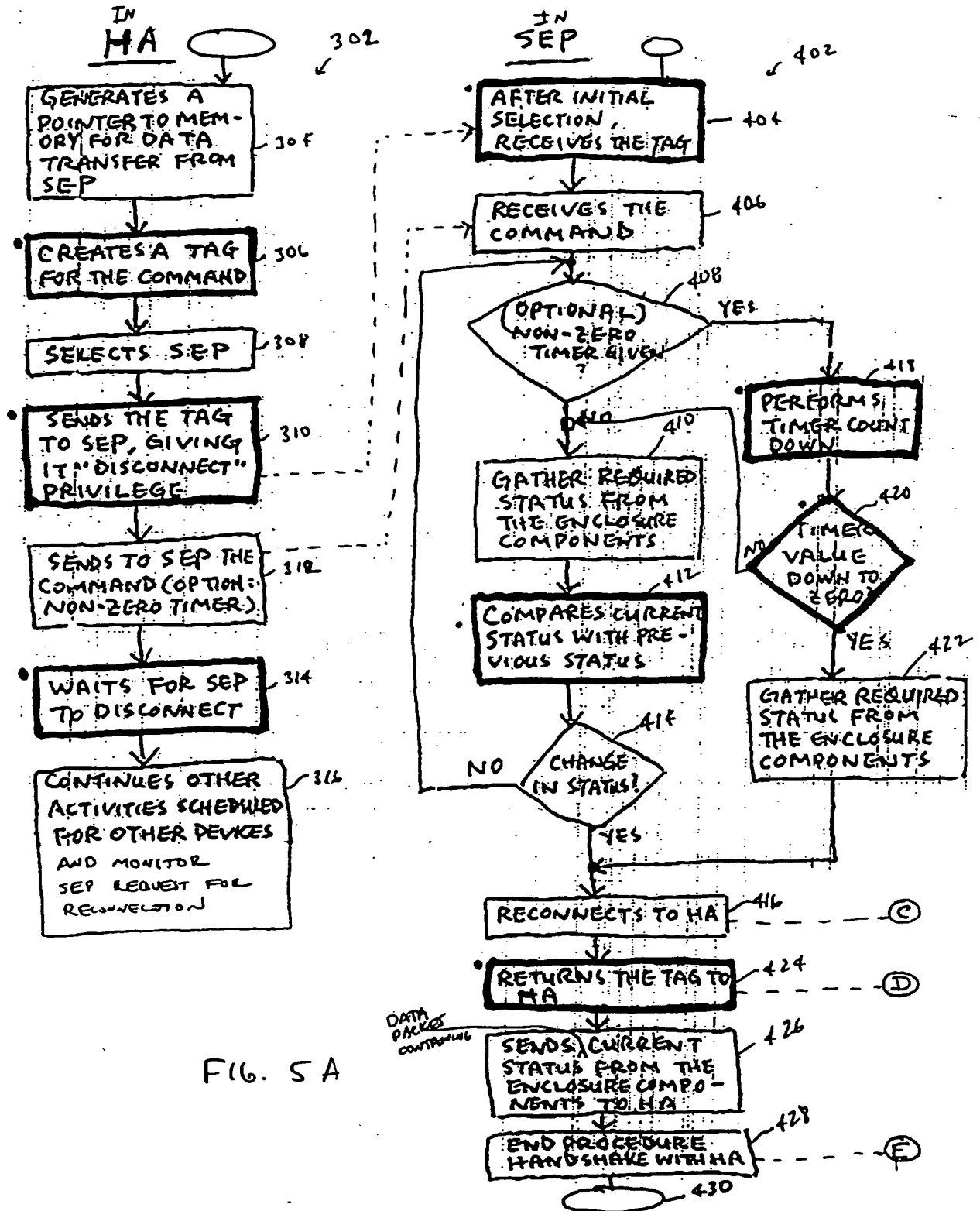
The diagram illustrates the architecture of the SAF-TE ENCLOSURE, which is connected to an external SCSI BUS (123) via a SCSI INTERFACE (TARGET) (141). The system is managed by a CPU (144) and includes an EPROM (146) containing INIT PRG., DIAG LOOP, and ERROR HAND. routines. A DRAM (148) provides memory for the system. The CPU is connected to a common bus (150) that also links the SCSI INTERFACE, SAF-TE LATCHES (142), and STATUS REGISTERS (152). The SAF-TE LATCHES control various outputs including LEDs (174) and MISC OUTPUTS (176). The STATUS REGISTERS receive inputs from the ENCLOSURE STATUS INPUTS (154), which include a DOOR LOCK (160), SPEAKER (ON/OFF) (162), TEMPERATURE SENSORS (164), and a TEMPERATURE OUT OF RANGE (166) indicator. The system also features a HARD DISK DRIVE (177) connected to a SCSI DEVICE SLOT (d=1) (173c), which is part of a series of slots (173a, 173b, 173c, 173d) for SCSI devices. Each slot is associated with a POWER SUPPLY (172a, 172b, 172c, 172d) and a FAN (171a, 171b, 171c, 171d) for cooling.

FIL. 3

SELECTION OF A SET OF COMMANDS TO USE ON THE SAF-TE ENCLOSURE



REQ DEVICE SLOT CHANGED STATUS (OR READ
ENCLOSURE CHANGED STATUS) COMMAND OPERATION



00000" 6546560

READ DEVICE SLOT CHANGED STATUS (OR READ
ENCLOSURE CHANGED STATUS) COMMAND OPERATION
(CONTINUED)

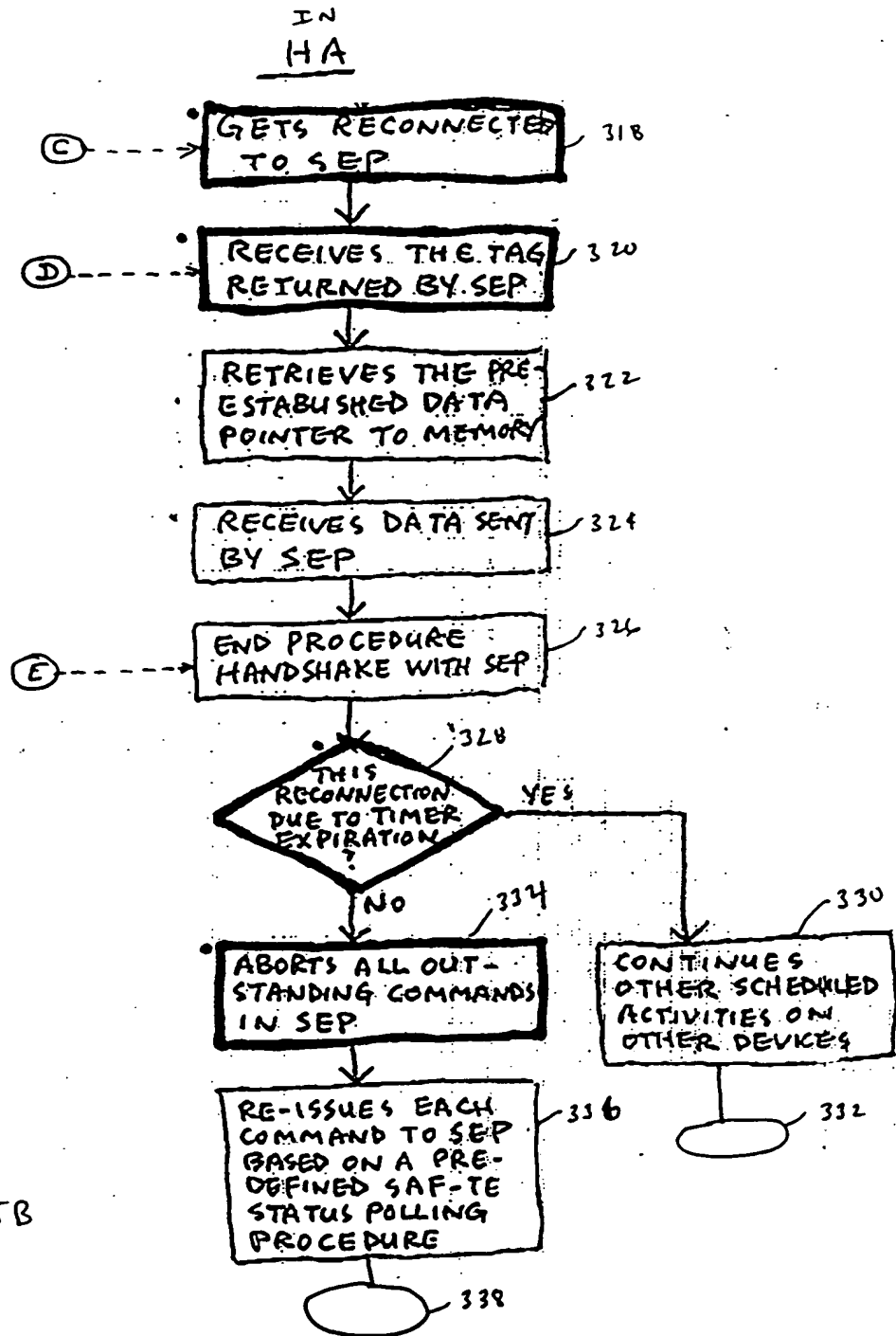


FIG. 5B

00000"6546560